

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

Claims 1-55 (canceled).

56. (Currently amended) A recombinant, live, attenuated virus of the Paramyxoviridae family comprising a baculovirus GP64 nonparamyxoviral envelope glycoprotein capable of mediating entry of said recombinant virus into a mammalian cell; wherein said recombinant, live, attenuated virus maintains infective stability when stored at above about 0°C for at least 3.5 days.

57. (Canceled)

58. (Currently amended) The recombinant, live, attenuated virus of claim 56, wherein the baculovirus GP64 nonparamyxoviral envelope glycoprotein comprises [[(+)]] an ectodomain and a transmembrane domain of the baculovirus GP64 glycoprotein and a C-terminal sequence of a respiratory syncytial virus fusion protein F.

59.-60. (Canceled)

61. (Currently amended) A pharmaceutical composition comprising a therapeutically effective amount of the recombinant, live, attenuated virus of claim 56, wherein said pharmaceutical composition has been stored at above about 0°C for at least 3.5 days.

62.-64. (Canceled)

65. (Currently amended) A pharmaceutical composition comprising the recombinant, live, attenuated virus of claim 61, wherein the composition has been stored under storage conditions at above about 0°C for at least 3.5 days, wherein infectivity of said recombinant, live, attenuated virus at the end of said at least 3.5 days is at least 60% of that at the beginning of said at least 3.5 days, and wherein said storage conditions are such that the average infectivity of wild-type human respiratory syncytial virus A2 strain, when stored at above about 0°C for at least 3.5 days is reduced by more than 40% after said at least 3.5 days under said storage conditions.

66.-69. (Canceled)

70. (Currently amended) The recombinant, live, attenuated virus of claim 56, wherein said recombinant, live, attenuated virus further comprises or encodes an immunogenic epitope of a mammalian pathogen.

71.-75. (Canceled)

76. (Currently amended) The recombinant, live, attenuated virus of claim 56, wherein said recombinant, live, attenuated virus comprises a recombinant respiratory syncytial virus fusion protein F which includes a heterologous cytoplasmic tail.

77.-81. (Canceled)

82. (Currently amended) An enveloped recombinant, live, attenuated vertebrate virus comprising a heterologous envelope protein baculovirus GP64, wherein said envelope protein is capable of mediating entry of the recombinant virus into a mammalian cell, wherein the recombinant virus has been stored under storage conditions for at least 3.5 days, wherein infectivity of the recombinant virus at the end of said at least 3.5 days is at least 60% of that at the beginning of said at least 3.5 days, and wherein said storage conditions are such that the average infectivity of a wild-type virus of the same species as the recombinant virus, when stored the same as the recombinant virus for said at least 3.5 days, is reduced by more than 40% after said at least 3.5 days under said storage conditions.

83. (Currently amended) The recombinant, live, attenuated virus of claim 82, wherein said virus has been stored storage conditions include maintaining storage temperature or temperatures at above 0°C cumulatively for said at least 3.5 days.

84.-105. (Canceled)

106. (Currently amended) A recombinant, live, attenuated respiratory syncytial virus (RSV) comprising a baculovirus GP64 nonparamyxoviral envelope glycoprotein capable of mediating

entry of said recombinant RSV into a mammalian cell; wherein said envelope protein comprises an ectodomain of a baculovirus envelope GP64 protein; ~~[[and]]~~ wherein said recombinant RSV lacks endogenous RSV ~~[[SH]]~~ small hydrophobic protein; and wherein said recombinant RSV maintains infectivity after storage at temperature or temperatures at above 0°C cumulatively for at least 3.5 days.